2024 The Twelfth International Conference on Advanced Cloud and Big Data (CBD 2024)

November 28 to December 2 2024, Brisbane, Australia
https://cbd-conference.net/2024

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Organized By
− University of Southern Queensland
− Southeast University

Co-Sponsored By
− IEEE Computer Society Technical Community on Intelligent Informatics
− Jiangsu Computer Society
− ACM Nanjing Chapter
− Tsinghua Science and Technology

Scope of Conference

The International Conference on Advanced Cloud and Big Data (CBD) provides a forum for both academics and practitioners working on cloud computing and big data technologies to explore new ideas, share their experiences and leverage each other's perspectives. Besides the latest research achievements, this conference also covers cloud/big data industry practices and their broad applications, and gives all participants a chance to identify the new/emerging "hot" trends in these areas. We solicit original papers on a wide range of cloud computing and big data topics that can be divided into three tracks but are not limited to:

Research Track

- Cloud Security and Privacy
- Cloud Data Center Networking
- Cloud Virtualization
- Cloud Storage
- Cloud Resource Management
- Multi/Hybrid/Inter Cloud
- Big Data Processing/Mining/Query
- Cloud Workflow Scheduling
- Cloud based AI /Deep Learning
- Cloud based Industrial Internet
- Edge Computing Architecture and Algorithm
- Machine Learning and AI at Edge

Industry Track

- Cloud Computing Solutions
- Cloud Computing Specifications/Standards
- Big Data in Economic Analytics
- Big Data in Smart City/Home
- Big Data in Industry Practices

Application Track

- Industrial Internet
- Mobile Edge Computing
- Machine/Deep Learning
- Social Networking
- Knowledge Graph

Paper Submission

Submitted manuscripts must be formatted in standard IEEE US Letter Format: http://www.ieee.org/conferences_events/conferences/publishing/templates.html and must be submitted via EasyChair (https://easychair.org/conferences/?conf=cbd2024) as PDF files. The review version is limited to 6 pages (IEEE proceedings format), including references and illustrations. Submitted papers should not be previously published in or be under consideration for publication in another conference or journal. Submission of a paper should be regarded as an undertaking that, should the paper be accepted, at least one of the authors will attend the conference to present the paper.

Publication

All submitted papers will be reviewed by program committee members and selected based on their originality, significance, relevance, and clarity of presentation. Accepted papers will be all published by Conference Publishing Services (pending approval) and will be submitted for indexing to EI (Compendex). Authors of selected papers will be invited to submit revised and expanded version of their papers to be considered for publication in special issues of well-known international journals such as *World Wide Web Journal(SCI)*, *Tsinghua Science and Technology(SCI)*, *Big Data Mining and Analytics(IEEE)*, *Internet of Things and Cyber-Physical Systems*, *Web Intelligence* etc.

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Important Dates

− Paper submission deadline: July 15, 2024
− Notification of acceptance: Aug 15, 2024
− Camera ready due: Sep 10, 2024
− Registration due: Sep 10, 2024